### PATENT COOPERATION TREATY

# **PCT**

# Translation INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or a	gent's file reference								
H2071-0	)1	FOR FURTHER A	CTION	See Form PCT/IPEA/416					
International ap	olication No.	International filing da	te (day/month/year)	Priority date (day/month/year)					
PCT/JP2	2004/0044	71 29.03.200	4	31.03.2003					
	ent Classification (l	(PC) or national classification and	IPC						
Applicant  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.									
	<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> </ol>								
2. This F	This REPORT consists of a total of sheets, including this cover sheet.								
3. This r	eport is also accomp	panied by ANNEXES, comprising:							
a. 🛭	(sent to the ap	plicant and to the International Bu	reau) a total of 2	sheets, as follows:					
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
ъ. [	(sent to the In	ternational Bureau only) a total of	(indicate type and numbe	er of electronic carrier(s))					
, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see									
		he Administrative Instructions).							
4. This r	eport contains indic	ations relating to the following iter	ns:						
	Box No. I	Basis of the report							
	Box No. II	Priority							
	Box No. III	Non-establishment of opinion with	regard to novelty, inven	tive step and industrial applicability					
	Box No. IV	Lack of unity of invention							
		Reasoned statement under Article citations and explanations supporti		elty, inventive step or industrial applicability;					
	Box No. VI	Certain documents cited							
	Box No. VII	Certain defects in the international	application						
	Box No. VIII Certain observations on the international application								
Date of submis	sion of the demand		Date of completion of the	nis report					
				•					
Name and mailing address of the IPEA/JP			Authorized officer						
Facsimile No.			Telephone No.						

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/004471

Box	No. I	Basis of the report						
1.		regard to the language, this report is based on the internationated under this item.	al application in the language in which it was filed, unless otherwise					
	This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:							
	international search (Rule 12.3 and 23.1(b))							
		publication of the international application (Rule 12.4)						
		international preliminary examination (Rule 55.2 and/o	τ 55.3)					
2.	recei	iving Office in response to an invitation under Article 14 are report):	eport is based on (replacement sheets which have been furnished to the referred to in this report as "originally filed" and are not annexed to					
	R	the international application as originally filed/furnished						
		the description:						
		pages 1-11						
		pages*						
	_	pages*	received by this Authority on					
	$\boxtimes$	the claims:						
		nos. <u>2-7</u>	as originally filed/furnished					
		nos.*	as amended (together with any statement) under Article 19					
		nos.* 1,8	received by this Authority on 16.09.2004					
		nos.*	received by this Authority on					
	$\boxtimes$	the drawings:						
		sheets 1-4	as originally filed/furnished					
		sheets*						
		sheets*	received by this Authority on					
		a sequence listing and/or any related table(s) - see Suppleme	· · · · · · · · · · · · · · · · · · ·					
,								
3.	لب	The amendments have resulted in the cancellation of:						
		the description, pages						
1		the claims, nos.						
4.		they have been considered to go beyond the disclosure as fil						
		the description, pages						
		the claims, nos.						
		the drawings, sheets/figs						
		the sequence listing (specify):						
		any table(s) related to sequence listing (specify):						
*	If it	tem 4 applies, some or all of those sheets may be marked "sup	erseded."					

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/004471

Box		Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1.	Statement			
	Novelty (N)		1-8	YES
		Claims		NO
Inventive step (IS)		Claims	1-8	YES
		Claims		NO
	Industrial applicability (IA)		1-8	YES
		Claims		NO

- 2. Citations and explanations (Rule 70.7)
  - Document 1: JP 5-344974 A (Fujitsu Ltd.), 27 December 1993, entire text and all drawings & US 5313950 A
  - Document 2: JP 5-23342 A (Matsushita Electric Ind. Co.,
    Ltd.), 02 February 1993, entire text and all
    drawings (Family: none)
  - Document 3: JP 2001-327500 A (Aloka Co., Ltd.), 27

    November 2001, entire text and all drawings

    (Family: none)
  - Document 4: JP 2002-301081 A (Matsushita Electric Ind.

    Co., Ltd.), 15 October 2002, entire text and all drawings (Family: none)

#### Claims 1 to 8

The inventions that are set forth in claims 1 to 8 are not disclosed or suggested in any of the documents that are cited in the international search report or in any of the documents that are presented above.